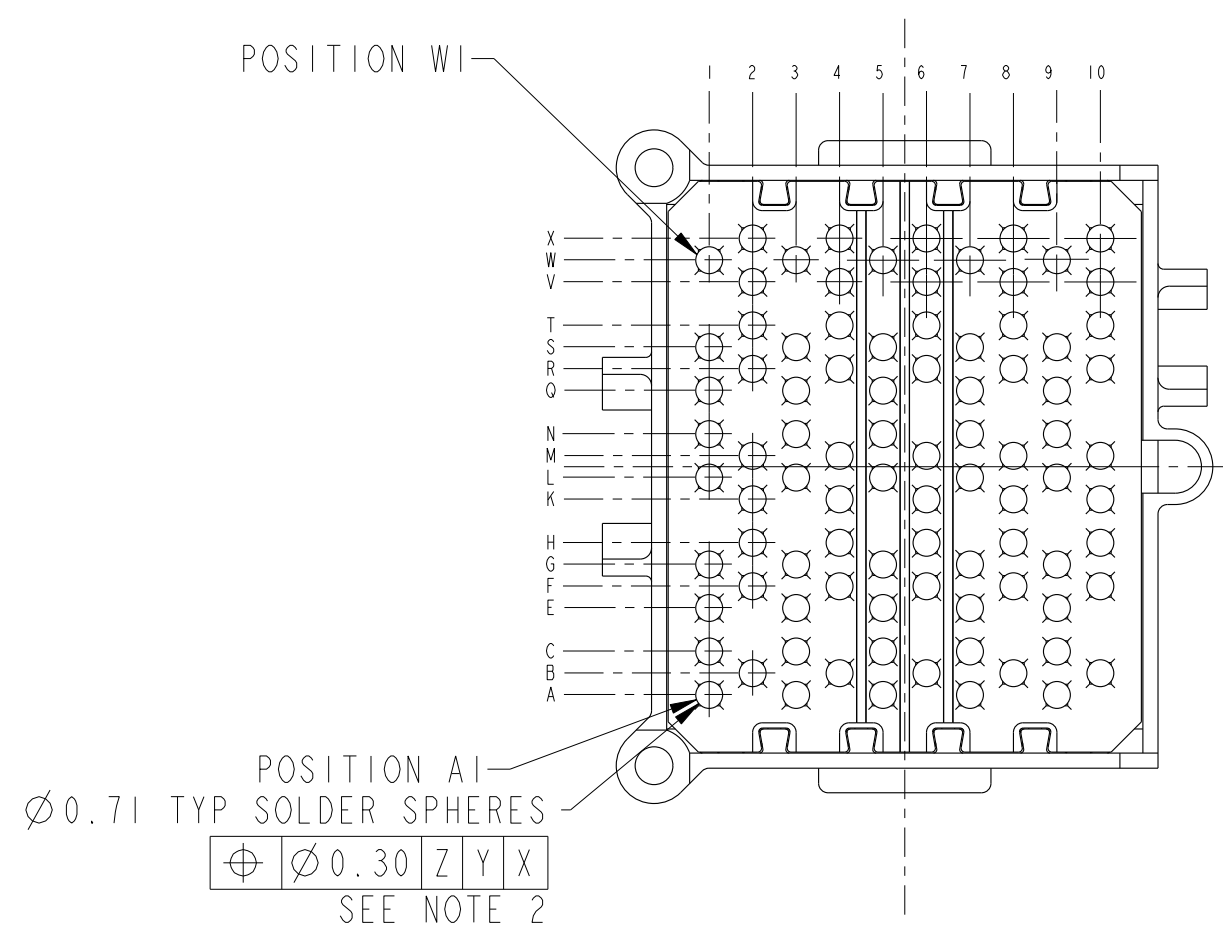
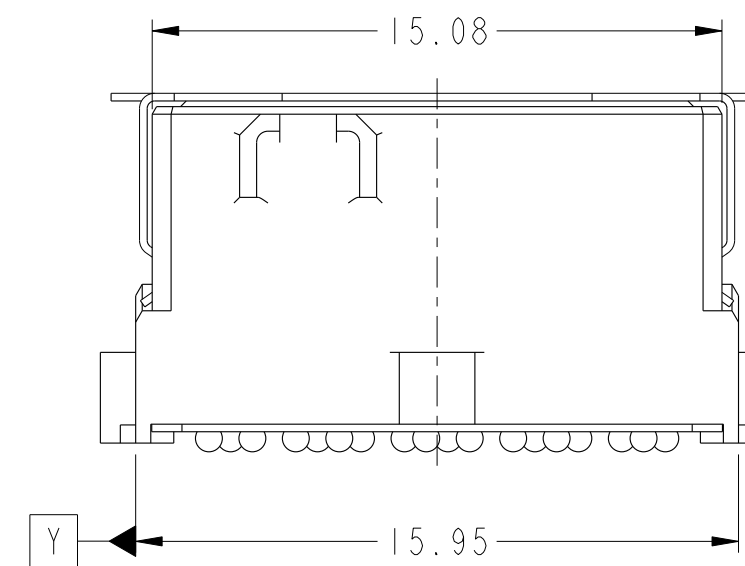
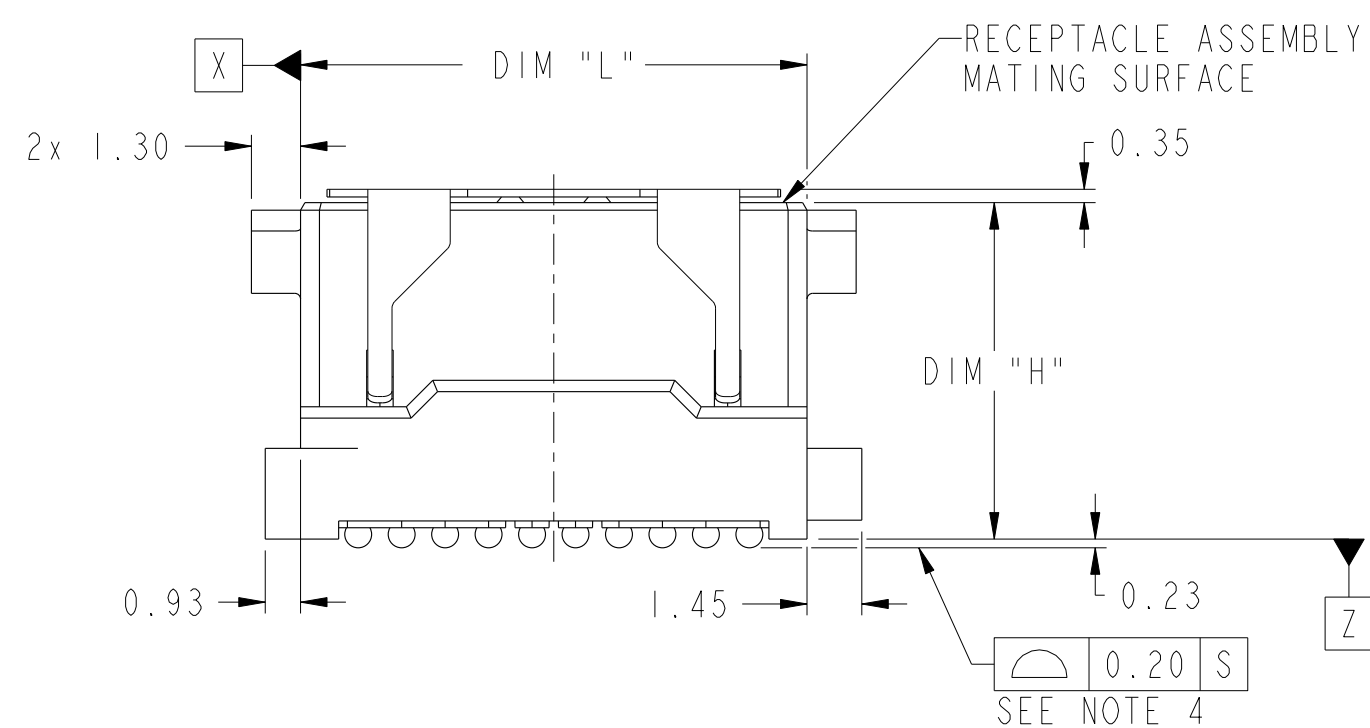
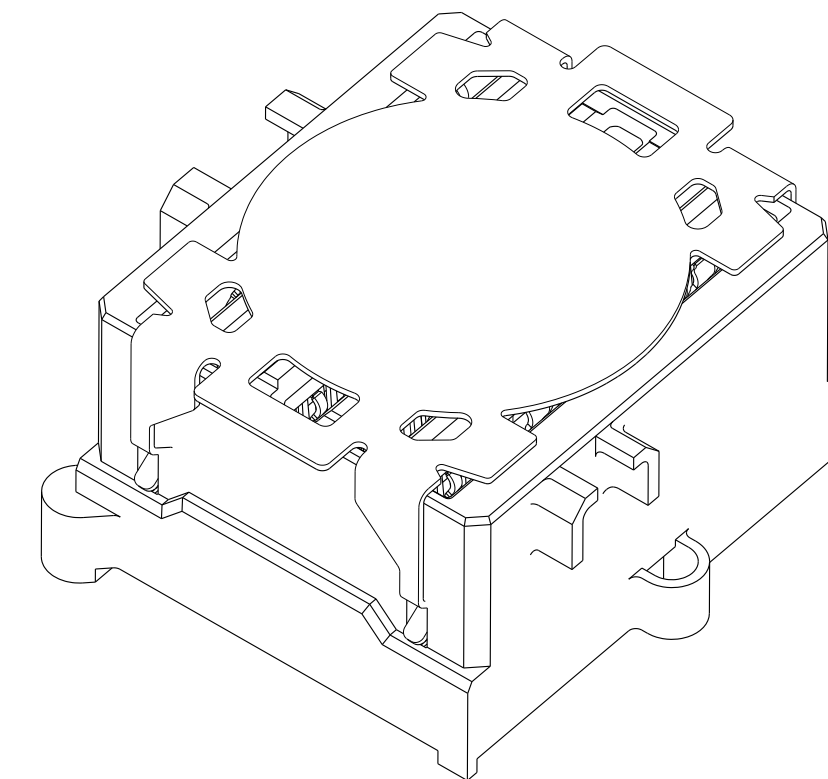
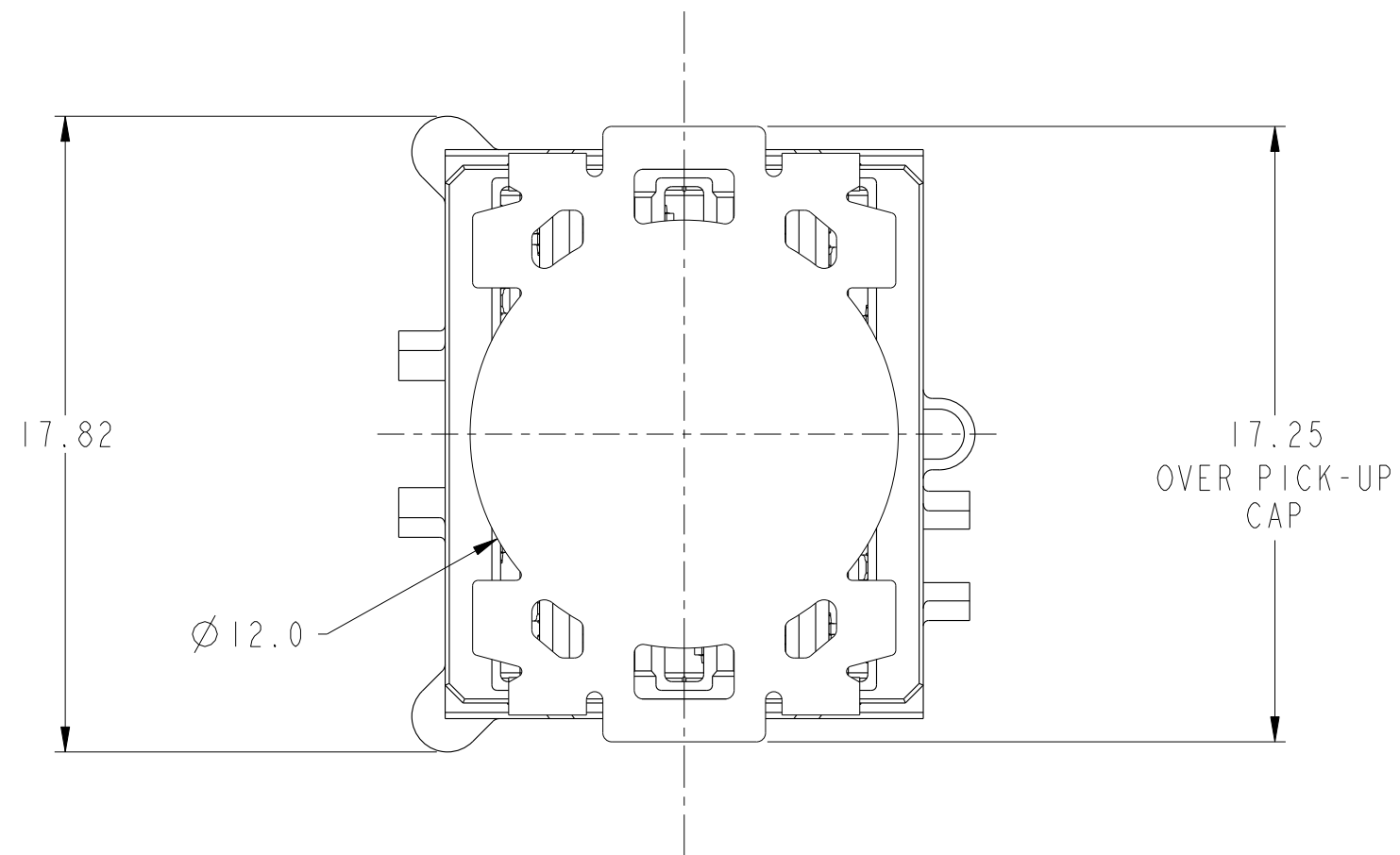
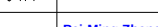
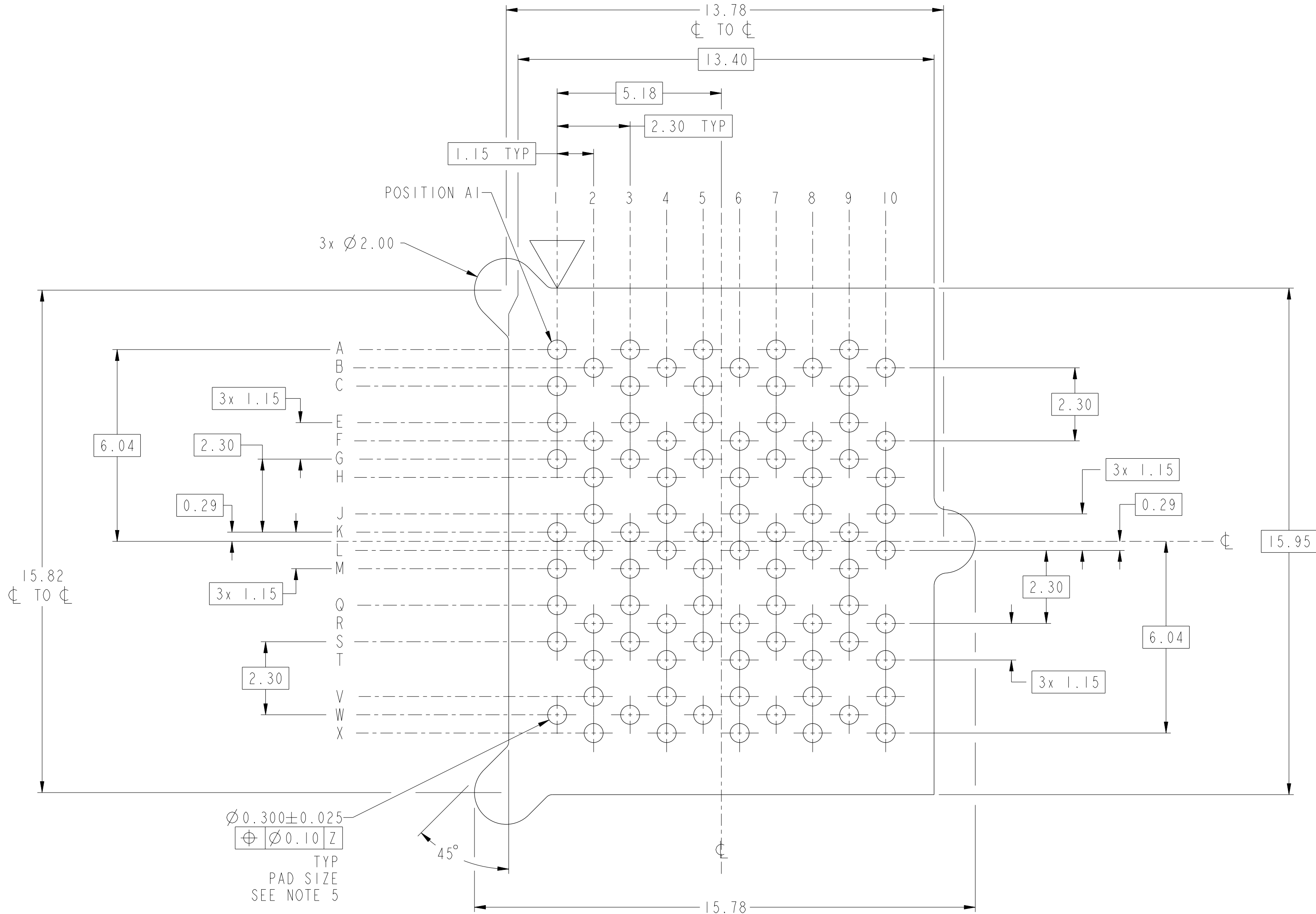




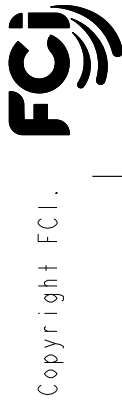
spec ref		-		dr		Mark Lauermann		2012/07/02		projection		MM		size		A2		scale		5:1	
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng		Sky Chen		2013/10/25						ecn no		ELX-DG-16088-1					
ASME Y14.5				chr		-		-						rel level		Released					
				appr		Pei-Ming Zheng		2013/10/27		product family		InfinX									
surface				linear				title		RECEPTACLE ASSEMBLY, 4-PAIR		dwg no		10120300		rev		C			
ASME Y14.5				angular																	
				0.X		±0.3															
				0.XX		±0.10															
				0.XXX		±0.05															
				0°		±2°															
				www.fci.com				cat. no.				Product - Customer Drw				sheet 1 of 4					

A
B
C
D
E
F

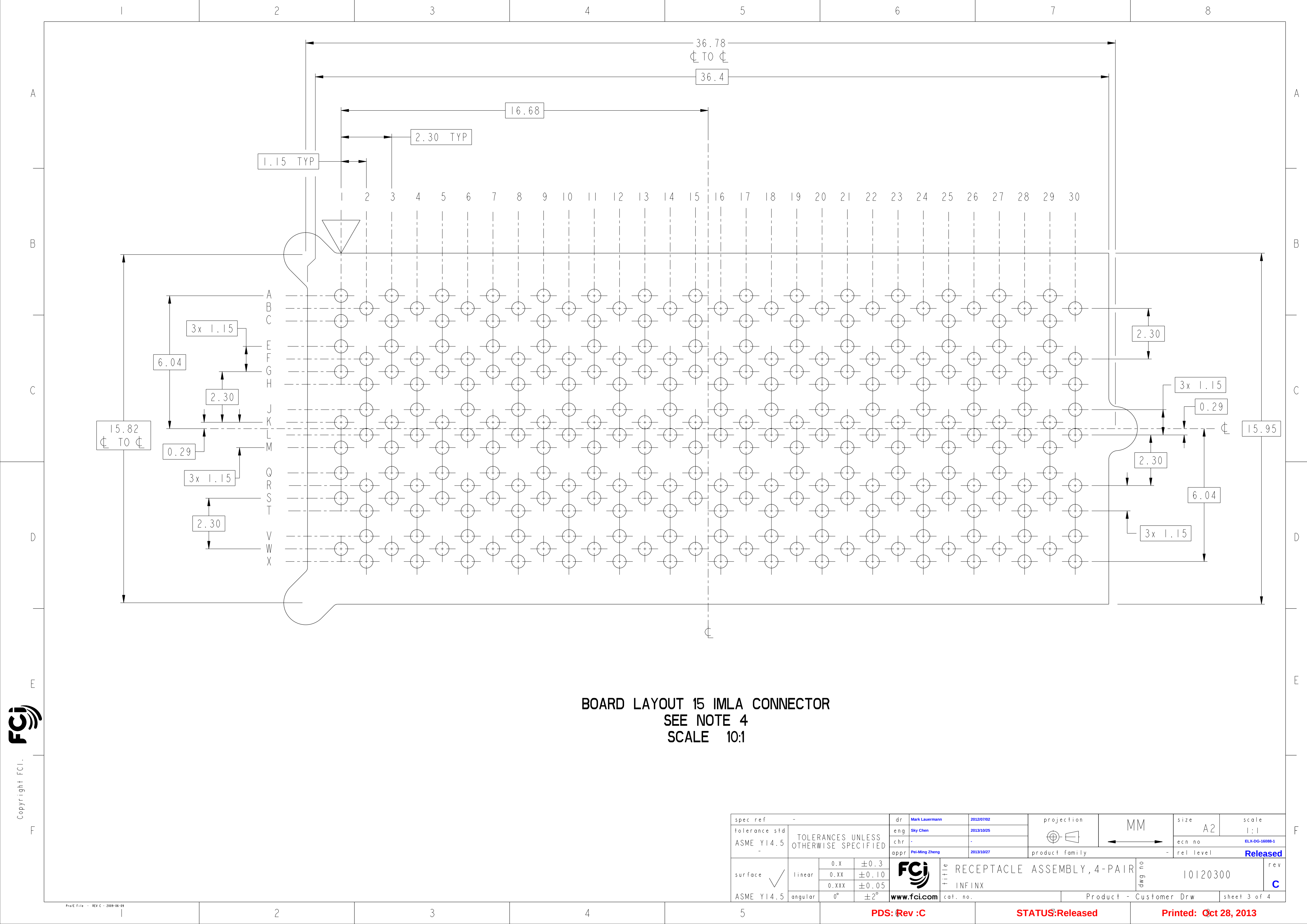


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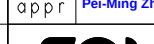
BOARD LAYOUT 5 IMLA CONNECTOR
SEE NOTE 4
SCALE 10:1



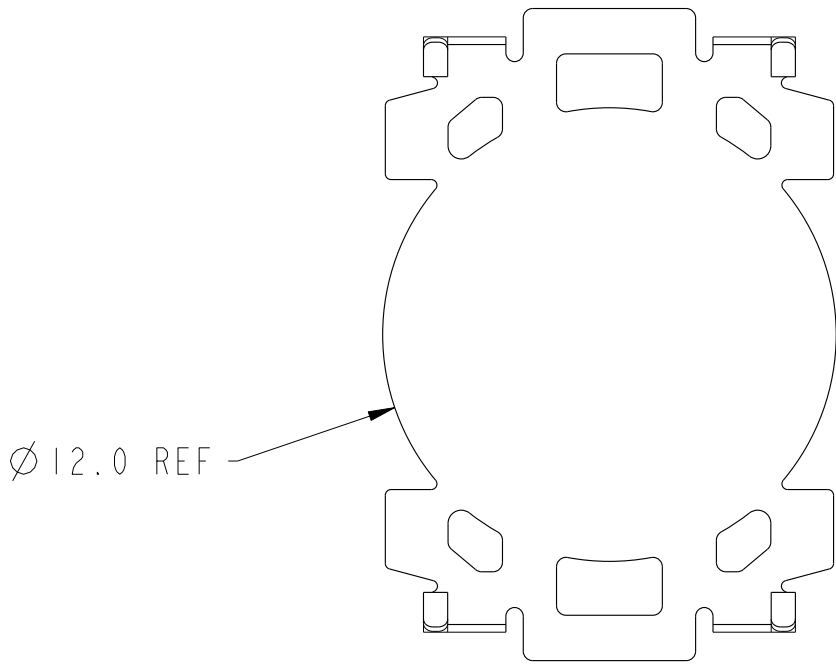
spec ref	-	dr	Mark Lauermann	2012/07/02	projection	MM	size	A2	scale	5:1
tolerance std	ASME Y14.5	eng	Sky Chen	2013/10/25	chr	-	ecn no	ELX-DG-16088-1	rel level	Released
surface	✓	appr	Pei-Ming Zheng	2013/10/27	product family	InfinX	rel level	Released	rev	C
ASME Y14.5	angular	0°	±2°	www.fci.com	cat. no.	Product - Customer Drw	sheet 2 of 4			



BOARD LAYOUT 15 IMLA CONNECTOR
SEE NOTE 4
SCALE 10:1

spec ref -			dr Mark Lauermann		2012/07/02		projection 	MM 	size A2	scale 1:1
tolerance std			eng Sky Chen		2013/10/25				ecn no ELX-DG-16088-1	
ASME Y14.5			chr -		-					
- TOLERANCES UNLESS OTHERWISE SPECIFIED			appr Pei-Ming Zheng		2013/10/27		product family -		rel level Released	
surface 	linear	0.X	±0.3			title RECEPTACLE ASSEMBLY, 4-PAIR INFINX	dwg no 10120300	rev C		
		0.XX	±0.10							
		0.XXX	±0.05							
ASME Y14.5	angular 0°	±2°		www.fci.com	cat. no.		Product - Customer Drw		sheet 3 of 4	

1		2			3			4	
CURRENTLY TOOLED AND AVAILABLE PART NUMBERS									
PART NUMBER	HEIGHT	COLUMNS	DAMPER	Ω	RoHS	DIM "H"	DIM "L"	PLATING SPEC.	
10120300-110-102LF	9mm	5	NO	85	YES	8.90	13.40	△C 0.76um(30u") MIN Au with lube	
10120300-111-102LF	9mm	5	YES	85	YES	8.90	13.40		
10120300-130-102LF	9mm	15	NO	85	YES	8.90	36.40		
10120300-131-102LF	9mm	15	YES	85	YES	8.90	36.40		
10120300-110-202LF	9mm	5	NO	85	YES	8.90	13.40	△C 0.76um(30u") MIN GXT	
10120300-111-202LF	9mm	5	YES	85	YES	8.90	13.40		
10120300-130-202LF	9mm	15	NO	85	YES	8.90	36.40		
10120300-131-202LF	9mm	15	YES	85	YES	8.90	36.40		



FLAT AREA PICK-UP CAP

NOTES:

1. MATERIAL:
HOUSING/WAFERS: HIGH TEMPERATURE THERMOPLASTIC (LCP)

VACUUM CAP: STAINLESS STEEL

CONTACTS: COPPER ALLOY

PLATING (CONTACT): GOLD OR GXT, CAPABLE OF MEETING THE REQUIREMENTS OF FCI PRODUCT SPECIFICATION GS-12-1061

SOLDER BALL: (SEE TABLE) LEADFREE 95.5 Sn/4Ag/0.5Cu
2. SOLDER SPHERES WILL NOT BE A PERFECT SPHERICAL SHAPE DUE TO REFLOW ATTACHMENT,
3. PRODUCT SPECIFICATION: GS-12-1061
APPLICATION SPECIFICATION: GS-20-0365
4. THE SEATING PLANE (DATUM "S") IS THE SURFACE ON WHICH THE THREE LOWEST SOLDER BALLS WOULD REST. COPLANARITY IS THE MEASUREMENT OF THE OTHER SOLDER BALL APICES TO THIS SURFACE. THE APICES OF ALL BALLS MUST BE WITHIN THE SPECIFIED LIMITS.
5. SPECIFIED POSITIONAL TOLERANCE DEFINES PAD TO PAD LOCATION WITHIN LAND PATTERN. POSITION TOLERANCE OF LAND PATTERN TO FUDICIAL MARKS OR PCB DATUMS SHALL BE DEFINED BY CUSTOMER.
6. THIS PRODUCT PART NUMBER LF MEETS THE REQUIREMENTS OF THE EUROPEAN UNION DIRECTIVE OF RESTRICTIONS FOR HAZARDOUS SUBSTANCES (DIRECTIVE 2002/95/EC) AS DESCRIBED IN GS-47-0004.
7. SEE TABLE ON SHEET 3 FOR AVAILABLE PART NUMBERS

P/N CODE FORMAT: 10120300 - 111 - 101 LF

STACK HEIGHT
1=9mm HIGH
2=24.5mm HIGH

NUMBER OF IMLAs
1=5 IMLAs
2=9 IMLAs
3=15 IMLAs

RESONANCE DAMPER
0=NO
1=YES

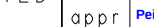
RoHS COMPLIANCE
--=NO
LF=YES

IMPEDANCE
1=100Ω
2=85Ω

NOT USED

PLATING
△C
1=Au
2=GXT

8. PACKAGED IN TRAYS.
9. THE HOUSING WILL WITHSTAND EXPOSURE TO 260 °C PEAK TEMPERATURE FOR 40 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN.
10. A △C SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW, OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.

spec ref -				dr Mark Lauermann		2012/07/02		projection		MM		size A2		scale 5:1					
tolerance std				TOLERANCES UNLESS OTHERWISE SPECIFIED								ecn no		ELX-DG-16088-1					
ASME Y14.5												eng Sky Chen		2013/10/25					
												chr -							
				appr Pei-Ming Zheng		2013/10/27		product family InfinX				rel level Released							
surface 		linear		0.X ±0.3				title RECEPTACLE ASSEMBLY, 4-PAIR		dwg no 10120300		rev C							
		0.XX ±0.10																	
		0.XXX ±0.05																	
ASME Y14.5		angular 0° ±2°		www.fci.com		cat. no.		Product - Customer Drw				sheet 4 of 4							